

MENU

SEARCH

INDEX

DETAIL

JAPANESE

BACK

LEGAL
STATUS

3 / 3

PATENT ABSTRACTS OF JAPAN

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(21)Application number : **10-349722** (71)Applicant : **KANEBO LTD**

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(54) EPIDERMAL PERMEATION BARRIER ENHANCER AND SKIN COSMETIC

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject enhancer excellent in enhancing effects on epidermal permeation barrier functions by including an extract from a plant of the genus *Silybum* of the family Compositae.

SOLUTION: This enhancer is obtained by including an extract from a plant of the genus *Silybum* of the family Compositae, e. g. *Silybum marianum* called Maria-azami, O-azami or Ohire-azami in an amount of preferably 0.0001-2.0 wt.% based on the enhancer and expressed in terms of a dried substance. In the above extract, silymarin, silybin, silychristin and silydianin, or the like, as active substances are present alone or as a mixture. The extraction from the whole herb of the plant or an individualized material such as leaf, a stem or a fruit is preferably carried out with an organic solvent, or the like, having an intermediate polarity such as a lower alcohol, a lower polyhydric alcohol, e.g. propylene glycol or acetone or a mixed liquid thereof as a method for extraction.